

# TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104  
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## PRODUCT EVALUATION DR-619

Effective Date: April 1, 2013  
Reevaluation Date: **March 2017**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

*This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.*

*This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.*

**6'-8" and 8'-0" Glazed Fiberglass Entry Doors, Inswing, Singles & Doubles with and without Sidelites, Non-Impact Resistant,** manufactured by

**Taylor Building Products**  
**631 N. First St.**  
**West Branch, MI 48661**  
**Telephone: (989) 345-5110**

### General Description:

System	Description	Label Rating	Drawing Number
1	3'-0" x 6'-8" Glazed Fiberglass Single Door, Inswing; (X)	Inswing +55/-60 psf	TX-4254
2	3'-0" x 6'-8" Glazed Fiberglass Single Door w/ Sidelite & Combination Reinforced Mullion, Inswing; (OX/XO)	Inswing +55/-60 psf	TX-4254
3	3'-0" x 6'-8" Glazed Fiberglass Single Door w/ Sidelites & Combination Reinforced Mullion, Inswing; (OXO)	Inswing +55/-60 psf	TX-4254
4	6'-0" x 6'-8" Glazed Fiberglass Double Door, Inswing; (XX)	Inswing +55/-60 psf	TX-4255

System	Description	Label Rating	Drawing Number
5	6'-0" x 6'-8" Glazed Fiberglass Double Door w/ Sidelites, Inswing; (OXXO)	Inswing +55/-60 psf	TX-4255
6	3'-0" x 8'-0" Glazed Fiberglass Single Door, Inswing; (X)	Inswing +40/-45 psf	TX-4256
7	3'-0" x 8'-0" Glazed Fiberglass Single Door w/ Sidelite & Combination Reinforced Mullion, Inswing; (OX/XO)	Inswing +40/-45 psf	TX-4256
8	3'-0" x 8'-0" Glazed Fiberglass Single Door w/ Sidelites & Combination Reinforced Mullion, Inswing; (OXO)	Inswing +40/-45 psf	TX-4256
9	6'-0" x 8'-0" Glazed Fiberglass Double Door, Inswing; (XX)	Inswing +45/-45 psf	TX-4257
10	6'-0" x 8'-0" Glazed Fiberglass Double Door w/ Sidelites Inswing; (OXXO)	Inswing +45/-45 psf	TX-4257

**Component Dimensions:**

System	Overall Size	Panel Size	Overall Sidelite Panel Size	Maximum Daylight Opening Size
1	Inswing: 37.5" x 81 $\frac{3}{4}$ "	35 $\frac{3}{4}$ " x 79"	NA	Door: 21.12" x 63.12"
2	Inswing: 58.07" x 81 $\frac{3}{4}$ "	35 $\frac{3}{4}$ " x 79"	17.56" x 79 $\frac{1}{4}$ "	Door: 21.12" x 63.12" Sidelite: 7" x 63.12"
3	Inswing: 78.63" x 81 $\frac{3}{4}$ "	35 $\frac{3}{4}$ " x 79"	17.56" x 79 $\frac{1}{4}$ "	Door: 21.12" x 63.12" Sidelite: 7" x 63.12"
4	Inswing: 74" x 81 $\frac{3}{4}$ "	35 $\frac{3}{4}$ " x 79"	NA	Door: 21.12" x 63.12"
5	Inswing: 115.13" x 81 $\frac{3}{4}$ "	35 $\frac{3}{4}$ " x 79"	17.56" x 79 $\frac{1}{4}$ "	Door: 21.12" x 63.12" Sidelite: 7" x 63.12"
6	Inswing: 37.5" x 98"	35 $\frac{3}{4}$ " x 95.25"	NA	Door: 21.12" x 63.12"

**Component Dimensions (continued):**

System	Overall Size	Panel Size	Overall Sidelite Panel Size	Maximum Daylight Opening Size
7	Inswing: 58.07" x 98"	35 $\frac{3}{4}$ " x 95.25"	17.56" x 95"	Door: 21.12" x 63.12" Sidelite: 7" x 63.12"
8	Inswing: 78.63" x 98"	35 $\frac{3}{4}$ " x 95.25"	17.56" x 95"	Door: 21.12" x 63.12" Sidelite: 7" x 63.12"
9	Inswing: 74" x 98"	35 $\frac{3}{4}$ " x 95.25"	NA	Door: 21.12" x 63.12"
10	Inswing: 115.3" x 98"	35 $\frac{3}{4}$ " x 95.25"	17.56" x 95"	Door: 21.12" x 63.12" Sidelite: 7" x 63.12"

**Hardware and Component Dimensions:**

System	Component	Quantity	Attachment Method
1-5	4" Butt Hinges	3 (6'-8" doors)	Hardware and components shall be installed in accordance with Taylor Building Products, Inc. drawings TX-4254 and TX-4255 dated October 1, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on February 18, 2013; and drawings TX-4256 and TX-4257 dated October 1, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on March 6, 2013.
	Lock and deadbolt strike plate	1 per lockset and deadbolt	
	Kwikset Signature Series or Kwikset Series or Schlage "F" Series (F10) lockset	1	
	Kwikset Signature Series (980) or Kwiket Series (660) or Schlage "B" Series (B60/62) deadbolt		
6-8	4" Butt Hinges	4	
	Lock and deadbolt strike plate	1 per lockset & deadbolt	
	Kwikset Series or Kwikset Signature Series or Schlage "F" Series or Copper Creek E-Series lockset	1	
	Kwikset Series (660) or Kwikset Signature Series (980) or Schlage "B" Series or Copper Creek E-Series deadbolt	1	
9-10	4" Butt Hinges	4	
	Lock and deadbolt strike plate	1 per lockset & deadbolt	
	Kwikset Series or Kwikset Signature Series or Copper Creek E-Series lockset	1	
	Kwikset Series (660) or Kwikset Signature Series (980) or Copper Creek E-Series deadbolt	1	

**Product Identification (Certification Agency Label on Door):**

System		
1	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Single Door (Timberline Deluxe)
	Test Standards	ASTM E330-02
2	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Single Door with Sidelite (Timberline Deluxe)
	Test Standards	ASTM E330-02
3	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Single Door with Sidelites (Timberline Deluxe)
	Test Standards	ASTM E330-02
4	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Double Doors (Timberline Deluxe)
	Test Standards	ASTM E330-02
5	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Double Doors with Sidelites (Timberline Deluxe)
	Test Standards	ASTM E330-02
6	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Door (Timberline Deluxe)
	Test Standards	ASTM E330-02
7	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Door with Sidelite (Timberline Deluxe)
	Test Standards	ASTM E330-02
8	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Door with Sidelites (Timberline Deluxe)
	Test Standards	ASTM E330-02
9	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Double Doors (Timberline Deluxe)
	Test Standards	ASTM E330-02

**Product Identification (Certification Agency Label on Door):**

System		
10	Certification Agency	Self-labeled by manufacturer
	Manufacturer's Name or Code Name	Taylor Building Products, Inc., West Branch, MI
	Product Name	Glazed Fiberglass Double Doors with Sidelites (Timberline Deluxe)
	Test Standards	ASTM E330-02

**Impact Resistance:**

Component	Impact Resistant	Requirement
Doors and Sidelites	No	Impact protective system required when product is installed in areas where windborne debris protection is required

**Installation:**

System			
1-10	Type of Installation	Door Frame	
	Wall Framing	Wood ( $G \geq 0.42$ ) or Concrete (minimum 3,000 psi)	
	Fasteners	Minimum No. 10 x 2 $\frac{1}{2}$ " PFH wood screw $\frac{1}{4}$ " Elco or ITW concrete screw	
	Fastener Embedment	Wood: Minimum of 1.15 inches into wood framing Concrete: Minimum of 1 $\frac{3}{4}$ inches into the concrete	
	Fastener Location/Spacing	Head	Doors shall be installed in accordance with Taylor Building Products, Inc. drawings TX-4254 and TX-4255 dated October 1, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on February 18, 2013; and drawings TX-4256 and TX-4257 dated October 1, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on March 6, 2013.
		Sill	
		Side Jamb	
		Hinges	

**Note:** The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC) the International Building Code (IBC), and the Texas Revisions.